Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 29 May 2021 until 23:59 on Sunday 30 May 2021

Forecast Issued on Saturday 29 May 2021 at 03:42

Confidence: High for settled conditions taking charge. Low for westward progression of low cloud and hill fog each night.

Headline for Saturday 29 May 2021: A dull, cloudy and misty start. Bright and sunny later with a chance of the odd afternoon shower.

Mountain weather hazards on Saturday 29 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Cloudy	Sunny	Clear night
Precipitation probability					
40%	30%	00%	20%	20%	00%

Forecast for Saturday 29 May 2021

Weather: Large amounts of cloud on Saturday morning with cloud probably covering peaks. It should be dry and bright by mid-morning as cloud lifts and break with sunny spells developing into the afternoon. Chance of seeing a light afternoon shower. Cloud perhaps returning in evening to cover summits.

Chance of cloud free mountain/hill tops above 600m: 30% initially becoming 90% by early afternoon.

Visibility: Very poor across summits initially, otherwise good or very good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 29 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/4 E	5/7 SE	7/10 S	6/9 S	5/8 E	9/14 SE	11/14 SE
300	3/4 E	4/7 S	6/10 S	5/8 S	4/6 E	5/9 E	5/12 SE
Valley	2/3 E	3/6 S	5/8 S	4/8 S	3/6 NE	4/9 E	6/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	11/10	12/11	14/13	13/13	12/10	11/8
300	12/12	13/13	15/14	16/15	16/16	14/13	12/10
Valley	13/13	14/14	16/15	17/17	17/16	14/13	12/11
Freezing Level*	2300m	2300m	2300m	2300m	2300m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected at altitude during the middle part of the day, especially where clouds break.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 29 May 2021	0.6mm	0.8mm	0.8mm

Forecast for Sunday 30 May 2021

Weather: A risk of some low cloud initially but soon becoming clear with long sunny spells. UV levels high once again.

Maximum wind: Easterly 10-15 mph.

Chance of cloud free mountain/hill tops above 600m: 60% initially, then 100% by mid-morning.

Visibility: Excellent.

Temperature: **Valleys:** Plus 9 Celsius becoming plus 19 Celsius
At 600m: Plus 7 Celsius becoming plus 16 Celsius
Freezing level: Above summits.

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